



Applicants : Philip O. Livingston and Friedhelm Helling

Serial No. : 08/196,154

Group Art Unit: 1642

Filed : November 16, 1995

Examiner: A. Holleran

For : GANGLIOSIDE-KLH CONJUGATE VACCINE PLUS QS-21

Assistant Commissioner for Patents
Washington, D.C. 20231

March 31, 2003

S I R:

Transmitted herewith is an amendment to the above identified application.

☒ Small entity status of this application under 37 C.F.R. \$1.9 and \$1.27 has been established by a verified statement previously submitted.

☐ A verified statement to establish small entity status under 37 C.F.R. \$1.9 and \$1.27 is enclosed.

☒ No additional fee is required.

APR 07 2003

The filing fee is calculated as follows:

TECH CENTER 1600/2900

	NUMBER AFTER AMEND- MENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		NUMBER OF EXTRA CLAIMS PRESENTED		RATE					FEE
							SMALL ENTITY	OTHER ENTITY		SMALL ENTITY	OTHER ENTITY	
Total Claims	25	-	32	=	0	X	\$9	\$18	=	0	0	
Indepen- dent Claims	5	-	13	=	0	X	\$42.00	\$84.00	=	0	0	
Multiple Dependent Claim(s) Presented _____ Yes <input checked="" type="checkbox"/> No							\$140	\$280	0	0	0	
							TOTAL ADDITIONAL FEE					\$ 0

*If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.

**If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.

***If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than "0", write "0" in the space.

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Amendment Transmittal Letter
Page Two

The "HIGHEST NUMBER PREVIOUSLY PAID FOR" (Total or Independent) is the highest of the "NUMBER AFTER AMENDMENT" in any prior amendment of the number of claims as originally filed

____ Please charge Deposit Account No. 03-3125 in the amount of \$ _____. Three copies of this sheet is enclosed.

____ A check in the amount of \$ ____ is enclosed.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposition Account No. 03-3125. Three copies of this sheet are enclosed.

X Any filing fees under 37 C.F.R. \$1.16 for the presentation of extra claims.

X Any patent application processing fees under 37 C.F.R. \$1.17.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited this date with the U.S. postal Service with sufficient postage as first class mail in an envelope addressed to:

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Washington, D.C. 20231

Mark A. Farley 3/31/03
Date

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Dkt. 43016-A-PCT-US/JPW/MAF

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Philip O. Livingston and Friedhelm Helling
Serial No.: 08/196,154 Examiner: Anne Holleran
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For : GANGLIOSIDE-KLH CONJUGATE VACCINES WITH QS-21

1185 Avenue of the Americas
New York, New York 10036
March 31, 2003

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AMENDMENT IN RESPONSE TO DECEMBER 31, 2002 OFFICE ACTION

This Amendment is filed in response to the December 31, 2002 Office Action issued by the Patent and Trademark Office in connection with the above-identified application. A response to the Office Action is due on March 31, 2003. Accordingly, this Amendment is being timely filed.

Please amend the subject application as follows:

In the Claims

Cancel claims 97, 101-111 and 113-118 without prejudice or disclaimer.

{ Please add the following new claims 119-143. }

--119. (New) A composition which comprises:

51 a) a conjugate comprising (i) a GM2 ganglioside derivative which comprises an unaltered